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TITLE : METHOD FOR PREPARING INK JET LITHOGRAPHIC PRINTING PLATE

ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for preparing an ink jet lithographic printing plate capable of printing a number of sheets of printed matter of a distinct image.

SOLUTION: After forming an image by an ink jet system wherein an image is formed by jetting oil ink in a liquid drop shape from a nozzle on an image receiving layer of a lithographic printing original plate in which the image receiving layer containing principally an alkali soluble resin is provided on a water resistant base material having a hydrophilic surface capable of lithographical printing is provided, and a contact angle to water on the image receiving layer surface is 40° or over, non image area of the image receiving layer is eliminated with alkali treating liquid of 2.5 or under pH to prepare a lithographic printing plate.

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